









Glazing Options



Energy Star® Qualified Glass

Glass	Characteristics		
LoE ³ Clear or LoE ³ Clear Laminated Industry benchmark	<ul style="list-style-type: none"> Dual pane with argon gas. The LoE³ - 366® coating is virtually invisible. Microscopically thin, transparent layers of silver between layers of anti-reflective metal oxide coating. Blocks 95% (Temp/ Temp) or 99% (Temp/ Laminated) of the sun's damaging ultraviolet rays (a leading cause of fading). Provides at least twice the condensation resistance of ordinary glass. 	95% UV Rays Blocked 64% Light Transmitted 0.28 Solar Heat Gain	 Good
LoE ³ Bronze Glare reduction	<ul style="list-style-type: none"> All the benefits of LoE³ plus glare reduction. Reduces solar heat gain and light transmittance. Ideal for rooms that require soft light. Suitable for rooms that are south or west facing. Neat glazing available as add on. 	95% UV Rays Blocked 45% Light Transmitted 0.27 Solar Heat Gain	 Good
LoE ³ Neat Self cleaning Price Chop	<ul style="list-style-type: none"> All the benefits of LoE³ with "self cleaning" properties. Titanium dioxide layer reacts with UV rays and causes organic materials on glass to decompose. Exceptionally smooth, allowing water to disperse evenly or "sheet off" and evaporate quickly. Works even on cloudy days, as 80% of UV radiation gets through cloud cover. 	95% UV Rays Blocked 64% Light Transmitted 0.28 Solar Heat Gain	 Better
LoE ³ Solar Reflective Bronze Mirror Finish	<ul style="list-style-type: none"> Mirror finish reflects the sun, resulting in the lowest visible light transmission and daytime privacy. Superior solar heat gain and light control characteristics. 	99.5% UV Rays Blocked 17% Light Transmitted 0.15 Solar Heat Gain	 Better
LoE ³ i89 Close to triple pane performance	<ul style="list-style-type: none"> All the benefits of LoE³ Clear, plus an additional LoE³-i89 coating on the inside pane of glass. Gives you close to triple pane performance in a double pane skylight. LoE-i89 in combination with LoE³-366® is virtually invisible, allowing 58% visible light. Provides optimum thermal control for your skylight at an affordable price. Neat glazing available as add on. 	95% UV Rays Blocked 58% Light Transmitted 0.25 Solar Heat Gain	 Best
LoE ³ Triple Glazed Snow load glass	<ul style="list-style-type: none"> Three glazing layers and two LoE³-366® coatings create the most energy efficient option. 48% visible light transmission and the best performance against solar heat gain and heat loss. Effective in reducing noise transmission. Neat glazing available as add on. 	99.5% UV Rays Blocked 48% Light Transmitted 0.24 Solar Heat Gain	 Best
Tempered Glass	<ul style="list-style-type: none"> All glass units include both panes tempered which is up to five times stronger than ordinary glass. Ensures protection against hail and windblown debris. 		
Laminated Glass Additional safety	<ul style="list-style-type: none"> For additional safety choose Tempered over Laminated. Tough vinyl interlayer holds glass together when shattered. Available as an add on - on all glazing options. Choose from clear or translucent white laminate. Blocks 99% of UV Rays. 		

Acrylic

Clear	<ul style="list-style-type: none"> Allows the maximum amount of visible light.
Bronze	<ul style="list-style-type: none"> Allows a clear view through the skylight while reducing the amount of visible light and solar heat gain. Results in softer room lighting.
White	<ul style="list-style-type: none"> Offers privacy along with reduced visible light and solar heat gain.

Polycarbonate

<ul style="list-style-type: none"> A tough plastic that exhibits outstanding strength. Often used in commercial applications where low flame spread ratings are required.
